

WHAT IS CLAIMED IS:

1. An engine generator system comprising a heat shield plate secured to a frame and extending vertically to divide the inside of said frame into a generator area and an engine area; a generator having a portion passed through a lower portion of said heat shield plate to protrude into said engine area; a fuel tank disposed above said generator; a control box disposed sideways of said generator; said generator, said fuel tank and said control box being mounted on said frame; an engine mounted on said frame in said engine area for driving said generator; and an exhaust muffler of said engine, the exhaust muffler being disposed above the portion of said generator disposed in said engine area and in such a manner that an upper portion of said heat shield plate is interposed between said exhaust muffler and said fuel tank, wherein the engine generator system further includes a battery which is mounted on a battery base fixed to said frame and which is disposed sideways of the portion of said generator disposed in said engine area and in such a manner that a lower portion of said heat shield plate is interposed between said battery and said control box, a battery cover which is fastened to said heat shield plate and to said battery base at a location displaced sideways from said battery on the side opposite from said heat shield plate and which partitions off said battery and said exhaust muffler from each other, said battery cover is provided with a pair of through-bores individually corresponding to plus and minus terminals of said

battery, and a pair of harnesses passed through grommets mounted in said through-bores and connected to said plus and minus terminals, respectively.

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